

Abstract

The illustrative embodiment of the present invention provides a platform that enables a content developer to distribute uniform content to multiple types of requesting mobile devices. By authoring content in a generic markup language and using the technologies included in the Mobile Content Framework(MCF), the content developer is able to provide content to multiple types devices without providing different versions of the content. The content may be authored originally in the generic markup language or translated from other languages into the generic markup language by the MCF. The MCF exploits the capabilities and accommodates the limitations of different types of wireless devices by converting generic markup language content to device-specific content. The MCF interacts with device registries holding records of the device attributes in order to provide the device-specific content. The MCF handles these issues for current mobile devices while also being extensible for future mobile devices.

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